

# CE

# **SMART FAN**

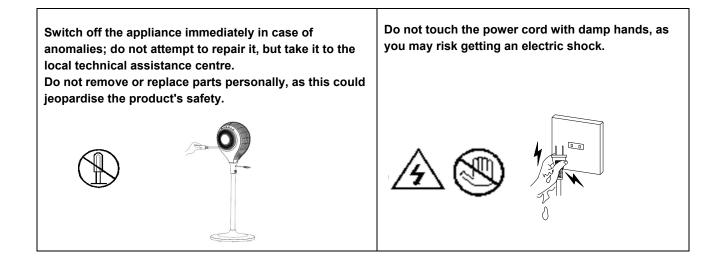


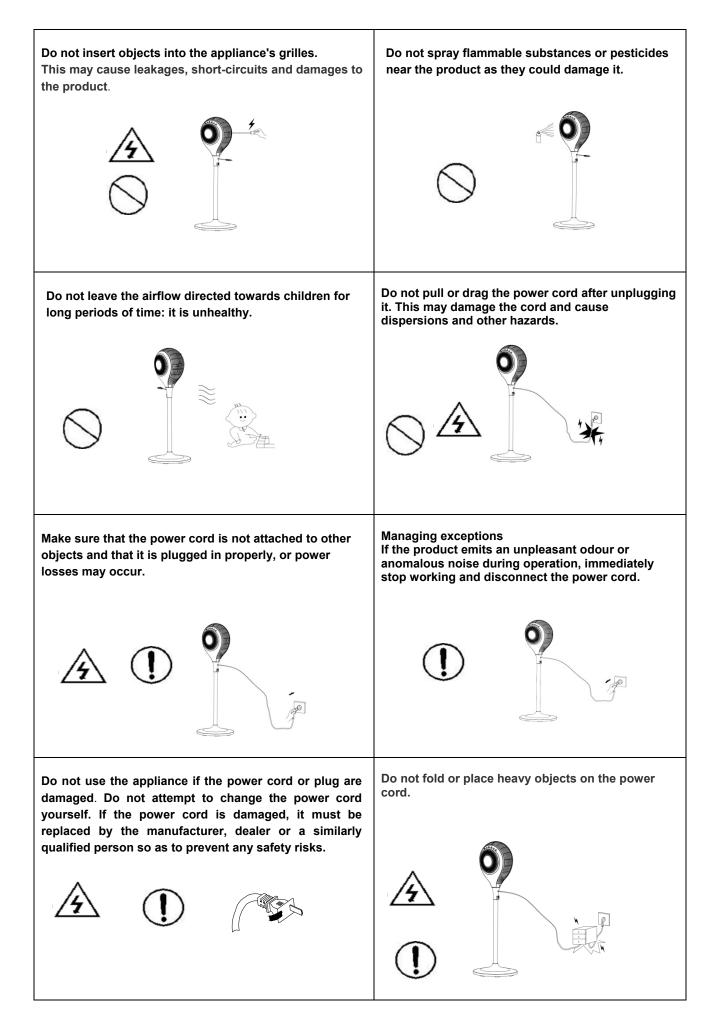
# **OPERATING INSTRUCTIONS**

Read the instructions carefully before operating the appliance or carrying out maintenance operations. Observe all the safety instructions; failure to do so may lead to accidents and/or damage. Store these instructions in a safe place for future reference.

# **GENERAL SAFETY INFORMATION**

- Only use this appliance as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- •Make sure that the type of mains power complies with the electrical requirements of the appliance (230 V~/50 Hz).
- This appliance can be used by children older than 8 years and by people with reduced physical, sensory or mental abilities, or who lack sufficient experience or the necessary knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and understand the hazards related to its use.
- Children must not be allowed to play with the appliance.
- •Cleaning and maintenance operations normally carried out by the user must not be performed by unsupervised children.
- This product is not a toy. Children should be adequately supervised to ensure that they do not play with it.
- Disconnect the mains power when the appliance is not in use or during cleaning operations.

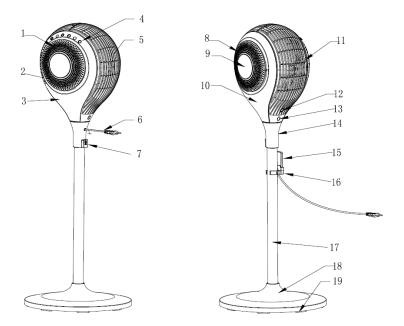




Do not pour water on the product: this may cause a short-circuit and damages to the product.	Do not use the appliance near a bathtub, shower or swimming pool. Never use the appliance directly under a power outlet. Keep the appliance far from walls, curtains and other combustible materials when in use, in order to prevent fires.
Always switch the appliance off when it is not used for prolonged periods, and always pull out the power cord when it is not used. Avoid using the appliance when children, animals or people lacking motor abilities or self-control are present and unsupervised.	Check that the power outlet fulfils the specified requirements. It must be able to bear a load of at least 10 A / 220 V. Make sure that the power supply voltage matches the rated voltage indicated on the rating plate. Check the relevant voltage specifications whenever the appliance is transferred to a new place.
Do not cover the appliance to avoid overheating. Do not place any object on the appliance.	
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## **DESCRIPTION OF PARTS**



- 1. Air entry on right
- 2. LED indicator
- 3. Right-hand side panel
- 4. Touch control panel
- 5. Rear structure
- 6. Power cord
- 7. Nut support
- 8. Air entry on left
- 9. Decorative panel
- 10. Left-hand side panel

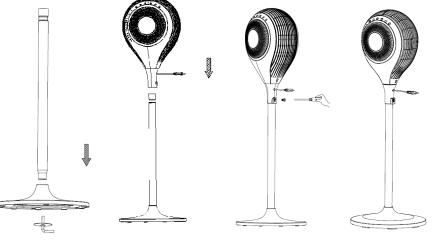
- 11. Front structure
- 12. Presence sensor
- 13. Remote control receiver
- 14. Swinging base
- 15. Remote control
- 16. Remote control support
- 17. Shaft
- 18. Base
- 19. Base weight balancing system

# HOW TO USE THE APPLIANCE

### INSTALLATION INSTRUCTIONS

The appliance must be installed. Observe the following instructions:

- 1. Extract the parts from the package to assemble them.
- 2. Attach the shaft to the hole on the base and secure it tightly with the screw (Picture 1).
- 3. Attach the fan body to the shaft (Picture 2).
- 4. Secure the fan body and shaft with the screw (Picture 3).
- 5. Place the fan on a flat surface, switch it on and follow the instructions of the user manual. (Picture 4).



Picture 1

Picture 2

Picture 3

Picture 4

Place the unit on a flat and stable surface and connect the power cord to a suitable power outlet (230 V $\sim$ ): the appliance can be switch on using the ON/OFF switch.

This product can be used as a fan - in 4 modes (Normal, Natural, Sleep and ECO-Normal) and with 3 fan speed options (medium-low, high and low).

The buttons are all touch controls, so the functions can be activated by touching the corresponding buttons on the control panel.

When the appliance is switched on, all the LED lights turn on for 2 seconds and emit a double beep to signal that the unit is functioning correctly. All the LED lights then turn off and the unit enters the stand-by mode.

In stand-by mode only the ON/OFF button works, so pressing it allows for starting the unit. The unit is initially set to low speed in NORMAL mode without the timer nor the rotation function, as evidenced by the lit LEDs.

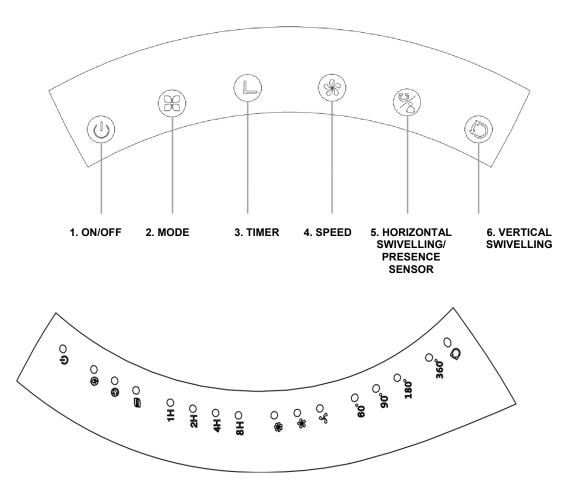
#### **Memory function**

All the operating modes, with the exception of the Timing and Sleeping modes, will be memorised; the fan will operate with the same functions when switched on the next time.

#### **Energy saving function**

The LED indicators will automatically lower their original brightness by 30% if no operations occur on the control panel after 1 minute. Pressing any button again restores the original brightness.

## DISPLAY AND CONTROL PANEL



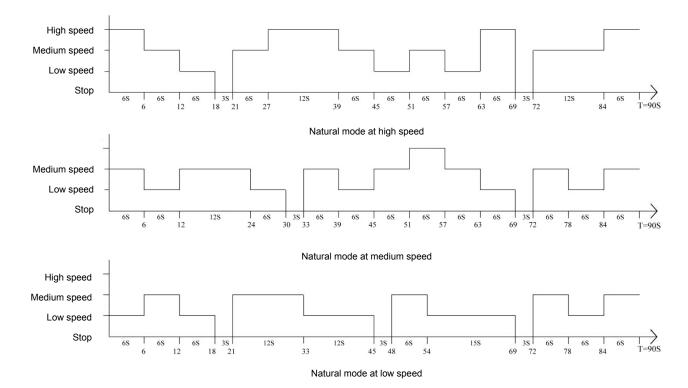
#### **ON/OFF BUTTON**

Press the ON/OFF button to switch the appliance on. When the appliance is switched on it enters the stand-by mode and all the LED lights turn on for 2 seconds.

#### **MODE BUTTON**

The fan is initially set to Normal mode; press the MODE button to select other operating modes: 'Normal' – 'Natural' – 'Sleeping' – 'ECO-Normal'. Depending on the selected mode, the corresponding LED indicator will light up; the LED indicator does not light up in Normal mode, but does so in the other corresponding modes. Press the MODE button to select the fan speed:

- **Normal mode:** the unit operates with three constant ventilation speeds: high, medium and low.
- **Natural mode:** the unit operates by alternating the three ventilation speeds according to the following schemes in relation to the set ventilation speed.



- Sleeping mode: the unit operates at high natural ventilation speed and decreases by one level every 30 minutes;

- High speed: the unit operates for 30 minutes according to the high-speed Natural mode scheme (see previous page); 30 minutes according to the medium-speed Natural mode then continues operating according to the low-speed Natural mode scheme.
- 2. Medium speed: the unit operates for 30 minutes according to the medium-speed Natural mode scheme (see previous page) then continues operating according to the low-speed Natural mode scheme.
- 3. Low speed: the unit operates according to the medium-speed Natural mode scheme (see previous page) then continues operating according to the low-speed Natural mode scheme.

#### - ECO-Normal mode:

The Eco-Normal mode has the following specific functions: when the ambient temperature is below 25°C, the unit operates at low ventilation speed; when the ambient temperature is between 25°C and 29°C, the unit operates at medium ventilation speed; when the ambient temperature exceeds 29°C, the unit operates at high ventilation speed. In this mode the ventilation speed cannot be adjusted and the Speed LED does not light up.

#### TIMER BUTTON

While the unit operates, the time can be set to one of the following settings: 1h - 2h - 4h - 8h. Once a time has been set, the corresponding LED indicator will light up on the display. Once the set time has elapsed, the appliance will return to the stand-by mode.

#### SPEED BUTTON

When the appliance is switched on, press the SPEED button to choose between the medium-low, high or low speed setting. The corresponding LED indicator will light up.

#### VERTICAL SWIVELLING BUTTON AND PRESENCE SENSOR

When the appliance is on, press this button to set the horizontal swivelling range: 0° (no horizontal swivelling) 60°, 90°, 180°, 360°; the indicators will light up depending on the selected swivelling range.

To activate the presence sensor press and hold for 2.5 seconds: the appliance will emit a double beep and the LED indicators of the swivelling range will light up in succession.

The presence sensor activates once the unit has rotated through 360° and after the swivelling button has been pressed again; in this case, the sensor attempts to detect any people present then selects the correct swivelling range automatically.

If no person is detected, the unit makes a new attempt by automatically repeating the 360° rotation movement. If new people appear after the appliance has already selected the swivelling range, the users must press the button again to activate the presence sensor.

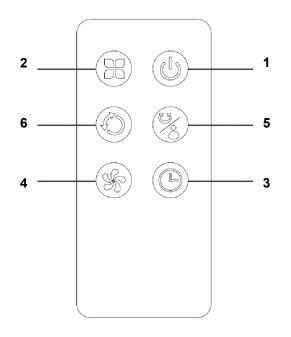
If several people are present, the appliance will modify its tilt angle to approach each person and guarantee the appropriate level of comfort for each specific position.

The sensor detects the presence of people within 2 metres from the fan.

#### VERTICAL SWIVELLING BUTTON

When the unit is on, the vertical swivelling movement is not active. The users can press the Vertical Swivelling button to set the vertical swivelling movement while the appliance operates. The indicator will light up; press this button again to switch off the vertical swivelling function.

## **REMOTE CONTROL**



#### HOW TO INSERT / REMOVE THE REMOTE CONTROL BATTERIES (refer to the diagram below)

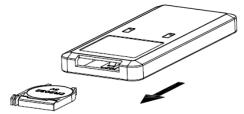
Open the battery cover at the back of the remote control (press the back and pull the flap).

Insert the battery in the slot, while making sure to respect the polarity.

Slot the cover back into place on the remote control.

Use lithium/manganese button cells, model no. CR2032 -3 V, conforming to Battery Directive no. 2006/66/EC (supplied with the remote control).

Point the remote control towards the receiver. The remote control will not function if the receiver is blocked. Hold the remote control properly and do not throw it on the ground.





# INFORMATION FOR THE CORRECT DISPOSAL OF BATTERIES IN ACCORDANCE WITH EUROPEAN DIRECTIVE 2006/66/EC

Replace batteries when they are depleted. At the end of their life, batteries must be disposed of separately from unsorted waste. They must be taken to designated recycling centres or returned to a retailer providing this service. Separate disposal of batteries prevents potential negative effects on the environment and human health due to inadequate disposal, and also allows for recovering and recycling their constituent materials, resulting in significant savings in terms of energy and resources. The separate disposal obligation is underlined by the crossed-out dustbin symbol appearing on the battery. Illegal disposal of the product by the user implies administrative sanctions applied as per current regulations.

## MAINTENANCE AND STORAGE

#### CAUTION: ALWAYS UNPLUG THE APPLIANCE BEFORE CLEANING OR MAINTENANCE OPERATIONS. IMPORTANT: DO NOT SUBMERGE THE PRODUCT IN WATER.

#### Cleaning the outside surface of the appliance

If the front grille of the fan is excessively dusty or dirty, the outward flow of air may be hampered; for this reason, the fan should be cleaned frequently, at least once a month.

Use a soft cloth to remove any dust from the product. Should this not suffice, use a soft cloth dampened with water and a neutral detergent. Let the appliance dry completely before using it.

Do not use corrosive detergents or solvents such as petrol. Do not wash the appliance with water. When cleaning the appliance, do not use oils, chemical substances or other items that may damage the surface.

Use a vacuum cleaner to remove dust from the air inlet/outlet grilles.

#### STORAGE

If the appliance is not used for prolonged periods, disconnect the power cord and store the appliance with this manual in its original packaging, in a cool and dry place.



# INFORMATION FOR THE CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EUROPEAN DIRECTIVE 2012/19/EU

This appliance must not be disposed of with household waste when it reaches the end of its useful life. We highlight the crucial role played by the consumer in contributing to the reuse, recycling and other forms of recovery of such waste. The dismantled appliance, with its components collected separately, must be delivered to the local waste disposal facility or returned to the dealer free of charge when purchasing a new equivalent appliance.

Sorted disposal of electric and electronic equipment prevents potentially negative consequences on the environment and human health due to improper scrapping, and also allows the constituent materials to be recovered and recycled, with significant savings in terms of energy and resources.

The sorted disposal requirement is indicated by the crossed-out wheeled bin symbol affixed to the product.

